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10 20 30 40 50  
MKIMMMIKLCFFSMSLICIA<sup>↓</sup>PADAQTEGVVFGYKGKNGPNQWGHLNPHFT  
TCAVGKLQSPIDIQRRQIFYNHKLNSIHREYYFTNATLVNHVCNVAMFFG  
EGAGDVIIENKNY<sup>↓</sup>TLLQMHWHPTSEHHLHGVQYAAELHMHVQAKDGSFAV  
VASLFKIGTEEPFLSQMKEKLVKLKEERLKGNHTAQVEVGRIDTRHIERK  
TRKYYRYIGSLTTPPCSEN<sup>↓</sup>SWTILGKVRSMSKEQVELLRSPLDTSFKNN  
SRPCQPLNGRRVEMFHDHERVDKKETGNKKKKPN

Figure 1

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1 atgcagtaat ctgataaaac cctccacaga gatttccaac aaaacaggaa ctaaaacaca  
61 agatgaagat tatgatgatg attaagctct gcttcttctc catgtccctc atctgcattg  
121 cacctgcaga tgctcagaca gaaggagtag tgtttgata taaaggcaaa aatggaccaa  
181 accaatgggg acacttaaac cctcacttca ccacatgctc ggtcggtaaa ttgcaatctc  
241 caattgatat tcaaaggagg caaatatattt acaaccacaa attgaattca atacaccgtg  
301 aatactactt cacaaacgca acactagtga accacgtctg taatgttgcc atgttcttcg  
361 gggaggggagc aggagatgtg ataatagaaa acaagaacta taccttactg caaatgcatt  
421 ggcacactcc ttctgaacat cacctccatg gagtccaata tgcagctgag ctgcacatgg  
481 tacaccaagc aaaagatgga agctttgctg tgggtggcaag tctcttcaaa atcggcactg  
541 aagagccttt cctctctcag atgaaggaga aattggtgaa gctaaaggaa gagagactca  
601 aagggaacca cacagcacia gtggaagtag gaagaatcga cacaagacac attgaacgta  
661 agactcgaaa gtactacaga tacattggtt cactcactac tcctccttgc tccgagaacg  
721 tttcttggac catccttggc aaggtgaggt caatgtcaaa ggaacaagta gaactactca  
781 gatctccatt ggacacttct ttcaagaaca attcaagacc gtgtcaaccc ctcaacggcc  
841 ggagagttga gatgttccac gaccacgagc gtgtcgataa aaaagaaacc ggtaacaaaa  
901 agaaaaaacc caattaaaat agttttacat tgtctattgg tttgtttaga accctaatta  
961 gctttgtaaa actaataatc tcttatgtag tactgtgttg ttgtttacga cttgatatac  
1021 gatttccaaa aaaaaaaaaa aaaaaa

Figure 2

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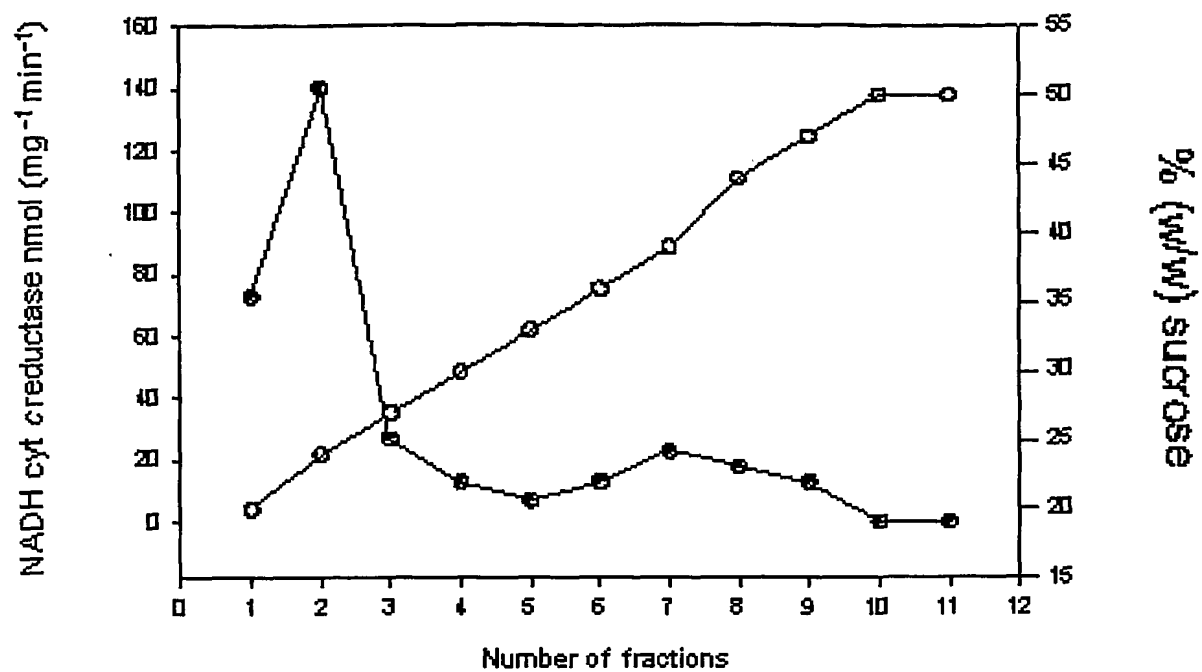


Figure 3

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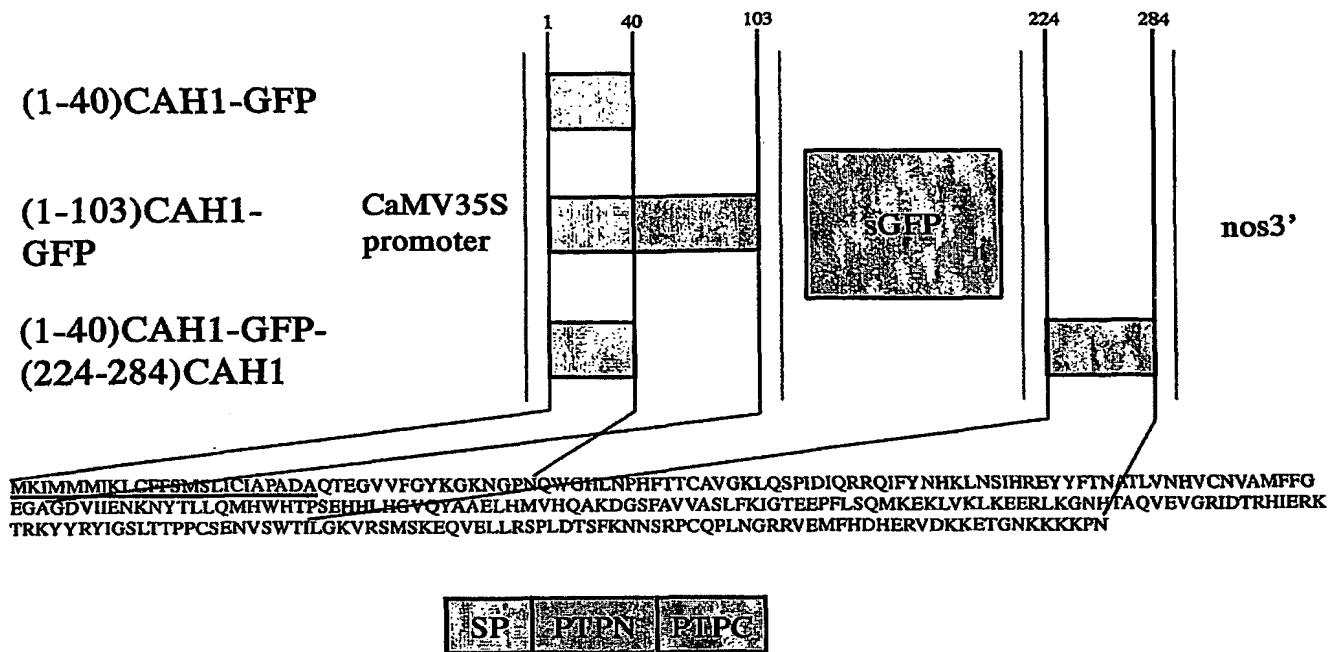


Figure 4